

Abstract

A casing for electric circuits is proposed, which shields the circuits from EMI phenomena. The circuit has means for making thermal contact with heat generating components inside the casing, allowing using the casing as a heat sink to dissipate the heat. The casing comprises a frame, a cover and an inwardly projecting element for thermally contacting a heat source within the casing. The inwardly projecting element is designed so as not to cause any openings in the casing. The inwardly projecting element may be an integral part of the frame or the cover and all parts of the casing may advantageously be produced using cut-and-bend procedures.